

CERTIFICATION OF ENROLLMENT  
**SUBSTITUTE SENATE BILL 6146**

Chapter 151, Laws of 2004

58th Legislature  
2004 Regular Session

ENERGY CONSERVATION

EFFECTIVE DATE: 6/10/04

Passed by the Senate February 10, 2004  
YEAS 49 NAYS 0

BRAD OWEN

**President of the Senate**

Passed by the House March 4, 2004  
YEAS 95 NAYS 0

FRANK CHOPP

**Speaker of the House of Representatives**

CERTIFICATE

I, Milton H. Doumit, Jr.,  
Secretary of the Senate of the  
State of Washington, do hereby  
certify that the attached is  
**SUBSTITUTE SENATE BILL 6146** as  
passed by the Senate and the House  
of Representatives on the dates  
hereon set forth.

MILTON H. DOUMIT JR.

**Secretary**

Approved March 26, 2004.

FILED

March 26, 2004 - 3:22 p.m.

GARY F. LOCKE

**Governor of the State of Washington**

**Secretary of State  
State of Washington**

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**SUBSTITUTE SENATE BILL 6146**

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Passed Legislature - 2004 Regular Session

**State of Washington                      58th Legislature                      2004 Regular Session**

**By** Senate Committee on Natural Resources, Energy & Water (originally sponsored by Senators Fraser, Morton, Esser, Eide, Winsley, Kohl-Welles, Keiser and Kline)

READ FIRST TIME 01/30/04.

1            AN ACT Relating to encouraging renewable energy and energy  
2 efficiency businesses in Washington; amending RCW 28B.20.285 and  
3 28B.20.287; and adding new sections to chapter 28B.20 RCW.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5            NEW SECTION.    **Sec. 1.** A new section is added to chapter 28B.20 RCW  
6 to read as follows:

7            (1) The legislature finds that Washington state currently derives  
8 many benefits from its renewable energy and energy efficiency sectors.  
9 These sectors are an important source of employment and income for a  
10 significant number of Washington residents, currently generating close  
11 to one billion dollars in annual revenue and employing over three  
12 thousand eight hundred people. Equally important, energy efficiency  
13 and renewable energy businesses add to the region's quality of life by  
14 employing technologies that can reduce some of the harmful effects of  
15 the reliance on fossil fuels. Washington state possesses all the  
16 necessary elements to do much more to develop these sectors and to  
17 become a national leader in the research, development, manufacturing,  
18 and marketing of clean energy technologies and services. The state's  
19 work force is highly educated; the state's higher education

1 institutions are supportive of clean energy research and cooperate  
2 closely with the private sector in developing and deploying new energy  
3 technologies; there are numerous enterprises already located in the  
4 state that are engaged in clean energy research and development; and  
5 the state's citizens, utilities, and governmental sectors at all levels  
6 are committed to diversifying the state's energy sources and increasing  
7 energy efficiency.

8 (2) It is therefore declared to be the policy of the state that its  
9 public agencies and institutions of higher learning maximize their  
10 efforts collectively and cooperatively with the private sector to  
11 establish the state as a leader in clean energy research, development,  
12 manufacturing, and marketing. To this end, all state agencies are  
13 directed to employ their existing authorities and responsibilities to:

14 (a) Work with local organizations and energy companies to  
15 facilitate the development and implementation of workable renewable  
16 energy and energy efficiency projects;

17 (b) Actively promote policies that support energy efficiency and  
18 renewable energy development;

19 (c) Encourage utilities and customer groups to invest in new  
20 renewables and products and services that promote energy efficiency;  
21 and

22 (d) Assist in the development of stronger markets for renewables  
23 and products and services that promote energy efficiency.

24 (3) For the purposes of this section and section 2 of this act and  
25 for RCW 28B.20.285 and 28B.20.287, energy efficiency shall include the  
26 application of digital technologies to the generation, delivery, and  
27 use of power.

28 NEW SECTION. **Sec. 2.** A new section is added to chapter 28B.20 RCW  
29 to read as follows:

30 (1) The Washington technology center, through its northwest energy  
31 technology collaborative, shall provide a forum for public and private  
32 collaborative initiatives to promote renewable energy and energy  
33 efficiency sectors in Washington state and the Pacific Northwest. The  
34 center shall seek to integrate the initiatives of the northwest energy  
35 technology collaborative into existing state programs and initiatives,  
36 including grant programs administered by the center, and energy

1 efficiency business development projects and energy assistance programs  
2 of the department of community, trade, and economic development.

3 (2) The center, through its northwest energy technology  
4 collaborative, shall develop and implement a strategic plan for public  
5 and private collaboration in renewable energy and energy efficiency  
6 business development. The center, together with the department, shall  
7 prepare an initial draft of a statewide strategic plan and circulate it  
8 widely among businesses and individuals in these sectors for review and  
9 comment. The center shall also organize a summit of public and private  
10 sector interests to further developments of the proposed strategic  
11 plan. The plan shall address, among other things, the role that public  
12 sector policies, programs, and expenditures may play in promoting these  
13 economic sectors, including subjects such as work force development,  
14 education, tax incentives, economic development assistance, public  
15 sector energy purchases, public sector construction standards,  
16 transportation, and land use regulation and zoning. The strategic plan  
17 shall include recommendations for legislative and administrative policy  
18 changes and for legislative appropriations. The plan shall also  
19 recommend proposals for capital and operating investments in public  
20 higher education facilities, proposals for creating and strengthening  
21 public and private partnerships, and proposals for federal financial  
22 assistance and expenditures for research and development programs in  
23 Washington state. The finalized strategic plan shall be provided to  
24 the governor and to the appropriate committees of the senate and house  
25 of representatives by January 1, 2005.

26 (3) The strategic plan required by subsection (2) of this section  
27 may be incorporated into the center's five-year strategic plan required  
28 by RCW 28B.20.289(3)(f).

29 **Sec. 3.** RCW 28B.20.285 and 2003 c 403 s 10 are each amended to  
30 read as follows:

31 A Washington technology center is created to be a collaborative  
32 effort between the state's universities, private industry, and  
33 government. The technology center shall be headquartered at the  
34 University of Washington. The mission of the technology center shall  
35 be to perform and commercialize research on a statewide basis that  
36 benefits the intermediate and long-term economic vitality of the state  
37 of Washington, and to develop and strengthen university-industry

1 relationships through the conduct of research that is primarily of  
2 interest to Washington-based companies or state economic development  
3 programs. The technology center shall:

4 (1) Perform and/or facilitate research supportive of state science  
5 and technology objectives, particularly as they relate to state  
6 industries;

7 (2) Provide leading edge collaborative research and technology  
8 transfer opportunities primarily to state industries;

9 (3) Provide substantial opportunities for training undergraduate  
10 and graduate students through direct involvement in research and  
11 industry interactions;

12 (4) Emphasize and develop nonstate support of the technology  
13 center's research activities;

14 (5) Administer the investing in innovation grants program;

15 (6) Through its northwest energy technology collaborative, carry  
16 out the activities required by section 2 of this act; and

17 ~~((6))~~ (7) Provide a forum for effective interaction between the  
18 state's technology-based industries and its academic research  
19 institutions through promotion of faculty collaboration with industry,  
20 particularly within the state.

21 **Sec. 4.** RCW 28B.20.287 and 1992 c 142 s 2 are each amended to read  
22 as follows:

23 Unless the context clearly requires otherwise, the definitions in  
24 this section apply throughout RCW 28B.20.285 and 28B.20.289 through  
25 28B.20.295.

26 (1) "Technology center" means the Washington technology center,  
27 including the affiliated staff, faculty, facilities, and research  
28 centers operated by the technology center.

29 (2) "Board" means the board of directors of the Washington  
30 technology center.

31 (3) "High technology" or "technology" includes but is not limited  
32 to the modernization, miniaturization, integration, and computerization  
33 of electronic, hydraulic, pneumatic, laser, mechanical, robotics,  
34 nuclear, chemical, telecommunication, and other technological  
35 applications to enhance productivity in areas including but not limited

1 to manufacturing, communications, medicine, bioengineering, renewable  
2 energy and energy efficiency, and commerce.

Passed by the Senate February 10, 2004.

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